

	Type	Hits	Search Text	DBs
1	BRS	54	Kaplan-Leo\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT
2	BRS	26	Kelly-Law\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT
3	BRS	41	Hamann-Da\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT
4	BRS	117	Kaplan-Leo\$.in. Kelly-Law\$.in. Hamann-Da\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT
5	BRS	0	6402701.URPN.	USPAT
6	BRS	51	("2705949" "2818852" "2824455" "3590808" "3678934" "3692020" "4306570" "4314560" "4445517" "4461305" "4489724" "4542749" "4605011" "4644952" "4705038" "4723545" "4763667" "4768504" "4909249" "4940061" "4944308" "4986827" "4989614" "5048538" "5060658" "5108400" "5146921" "5188118" "5201749" "5240011" "5241969" "5249583" "5281220" "5284156" "5368045" "5392790" "5415169" "5415182" "5423330" "5476101" "5526822" "5564436" "5601585" "5609602" "5618295" "5643304" "5649547" "5820312" "5833643" "5871493" "5916229").PN.	USPAT
7	BRS	2691	fine near (needle or biopsy)	USPAT; US-PGPUB; EPO; JPO; DERWENT
8	BRS	878	(fine near (needle or biopsy)) and (reciprocat\$5 or rotat\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT
9	BRS	228	((fine near (needle or biopsy)) and (reciprocat\$5 or rotat\$6)) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT
10	BRS	30	((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT
11	BRS	9	((fine near (needle or biopsy)) and (needle near (disposable or disposable or releas\$6))) and (((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT
12	BRS	19	("2516492" "3561429" "3595217" "3606878" "3882849" "3995619" "4308875" "4396021" "4411657" "4513754" "4532935" "4549554" "4600014" "4605011" "4667684" "4681123" "4699154" "4702261" "4743196").PN.	USPAT
13	BRS	31	4989614.URPN.	USPAT
14	BRS	10	("2516492" "3995619" "4142517" "4600014" "4681123" "4699154" "4763667" "4819635" "4881551" "4909249").PN.	USPAT
15	BRS	11	5060658.URPN.	USPAT

	Type	Hits	Search Text	DBs
16	BRS	21	((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and motor) not (((fine near (needle or biopsy)) and (needle near (disposable or disposable or releas\$6))) and (((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and motor))	USPAT; US-PGPUB; EPO; JPO; DERWENT
17	BRS	909	needle near aspiration	USPAT; US-PGPUB; EPO; JPO; DERWENT
18	BRS	65	((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and ((reciprocat\$5 or rotat\$6) near needle)	USPAT; US-PGPUB; EPO; JPO; DERWENT
19	BRS	12	((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and (needle near (disposable or disposable or releas\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT
20	BRS	27	fine near aspiration	USPAT; US-PGPUB; EPO; JPO; DERWENT
21	BRS	158	(needle near aspiration) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT
22	BRS	15	((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and ((reciprocat\$5 or rotat\$6) near needle)) and ((needle near aspiration)	USPAT; US-PGPUB; EPO; JPO; DERWENT
23	BRS	208	((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and ((reciprocat\$5 or rotat\$6) near needle)) ((needle near aspiration)	USPAT; US-PGPUB; EPO; JPO; DERWENT
24	BRS	193	((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and ((reciprocat\$5 or rotat\$6) near needle)) ((needle near aspiration) and motor)) not (((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and ((reciprocat\$5 or rotat\$6) near needle)) and ((needle near aspiration) and motor))	USPAT; US-PGPUB; EPO; JPO; DERWENT
25	BRS	65	(fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)	USPAT; US-PGPUB; EPO; JPO; DERWENT
26	BRS	44	(fine near (needle or biopsy)) and (needle near (disposable or disposable or releas\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT
27	BRS	0	6086543.URPN.	USPAT
28	BRS	32	("D337821" "4099518" "4210146" "4643196" "4651752" "4664128" "4697600" "4926877" "4971067" "4989614" "5111828" "5133359" "5148813" "5183052" "5188118" "5199441" "5241969" "5246011" "5257632" "5353804" "5413115" "5488958" "5499989" "5505211" "5522398" "5526821" "5526822" "5615690" "5645537" "5649547" "5660186" "5885226").PN.	USPAT

	Type	Hits	Search Text	DBs
29	BRS	78	("2688325" "2722215" "2880725" "2888923" "3306290" "3354882" "3356089" "3487834" "3527216" "3828775" "3884230" "3930492" "4026287" "4085737" "4139009" "4258713" "4266543" "4266544" "4425120" "4459997" "4507117" "4542749" "4562844" "4573976" "4592744" "4631057" "4650468" "4655751" "4675005" "4692156" "4695274" "4710170" "4747830" "4770655" "4774964" "4790822" "4790828" "4795443" "4804370" "4810248" "4813426" "4813936" "4832695" "4838870" "4861338" "4874383" "4883471" "4908022" "4919652" "4929232" "4935015" "4946441" "4950241" "4950251" "4955870" "4978340" "4986813" "4995874" "4997423" "5007903" "5047016" "5098402" "5112315" "5152750" "5188597" "5188601" "5205823" "5205824" "5242400" "5256151" "5273543" "5304154" "5308329" "5328475" "5401246" "5405327" "5533970" "5882342").PN.	USPAT
30	BRS	1	6033386.URPN.	USPAT
31	BRS	1	6033386.URPN.	USPAT
32	BRS	5	("2880725" "4747830" "4790822" "4804370" "5030208").PN.	USPAT
33	BRS	3	5688240.URPN.	USPAT
34	BRS	13	("2047010" "2705949" "3530785" "3538916" "3819091" "4083370" "4594073" "4619272" "4711250" "4846809" "4998924" "5108408" "5115816").PN.	USPAT
35	BRS	22	5241969.URPN.	USPAT

	Type	Hits	Search Text	DBs
36	BRS	207	("2516492" "3561429" "3595217" "3606878" "3882849" "3995619" "4308875" "4396021" "4411657" "4513754" "4532935" "4549554" "4600014" "4605011" "4667684" "4681123" "4699154" "4702261" "4743196").PN.) 4989614.URPN. (("2516492" "3995619" "4142517" "4600014" "4681123" "4699154" "4763667" "4819635" "4881551" "4909249").PN.) 5060658.URPN. (("D337821" "4099518" "4210146" "4643196" "4651752" "4664128" "4697600" "4926877" "4971067" "4989614" "5111828" "5133359" "5148813" "5183052" "5188118" "5199441" "5241969" "5246011" "5257632" "5353804" "5413115" "5488958" "5499989" "5505211" "5522398" "5526821" "5526822" "5615690" "5645537" "5649547" "5660186" "5885226").PN.) (("2688325" "2722215" "2880725" "2888923" "3306290" "3354882" "3356089" "3487834" "3527216" "3828775" "3884230" "3930492" "4026287" "4085737" "4139009" "4258713" "4266543" "4266544" "4425120" "4459997" "4507117" "4542749" "4562844" "4573976" "4592744" "4631057" "4650468" "4655751" "4675005" "4692156" "4695274" "4710170" "4747830" "4770655" "4774964" "4790822" "4790828" "4795443" "4804370" "4810248" "4813426" "4813936" "4832695" "4838870" "4861338" "4874383" "4883471" "4908022" "4919652" "4929232" "4935015" "4946441" "4950241" "4950251" "4955870" "4978340" "4986813" "4995874" "4997423" "5007903"	USPAT; US-PGPUB; EPO; JPO; DERWENT
37	BRS	357	((((((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and ((reciprocat\$5 or rotat\$6) near needle)) ((needle near aspiration) and motor)) not ((((((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and ((reciprocat\$5 or rotat\$6) near needle)) and ((needle near aspiration) and motor)))) (((fine near (needle or biopsy)) and (reciprocat\$5 or rotat\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Type	Hits	Search Text	DBs
38	BRS	124	((fine near (needle or biopsy)) and (needle near (disposable or disposable or releas\$6))) ((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) (((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and ((reciprocat\$5 or rotat\$6) near needle)) and ((needle near aspiration) and motor)) (fine near aspiration) (((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and (needle near (disposable or disposable or releas\$6))) (((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and ((reciprocat\$5 or rotat\$6) near needle)) (((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and motor) not (((fine near (needle or biopsy)) and (needle near (disposable or disposable or releas\$6))) and (((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and motor))) (((fine near (needle or biopsy)) and ((reciprocat\$5 or rotat\$6) near needle)) and motor) (((fine near (needle or biopsy)) and (needle near (disposable or disposable or releas\$6))) and (((fine near (needle or biopsy)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Type	Hits	Search Text	DBs
39	BRS	282	((((fine near (needle or biopsy)) and ((reciproc\$5 or rotat\$6) near needle)) and ((reciproc\$5 or rotat\$6) near needle)) ((needle near aspiration) and motor)) not (((fine near (needle or biopsy)) and ((reciproc\$5 or rotat\$6) near needle)) and ((reciproc\$5 or rotat\$6) near needle)) and ((needle near aspiration) and motor))) (((fine near (needle or biopsy)) and (reciproc\$5 or rotat\$6)) and motor)) not (((fine near (needle or biopsy)) and (needle near (disposable or disposable or releas\$6))) ((fine near (needle or biopsy)) and ((reciproc\$5 or rotat\$6) near needle)) (((fine near (needle or biopsy)) and ((reciproc\$5 or rotat\$6) near needle)) and ((reciproc\$5 or rotat\$6) near needle)) and ((needle near aspiration) and motor)) (fine near aspiration) (((fine near (needle or biopsy)) and ((reciproc\$5 or rotat\$6) near needle)) and (needle near (disposable or disposable or releas\$6))) (((fine near (needle or biopsy)) and ((reciproc\$5 or rotat\$6) near needle)) and ((reciproc\$5 or rotat\$6) near needle)) (((fine near (needle or biopsy)) and ((reciproc\$5 or rotat\$6) near needle)) and motor) not (((fine near (needle or biopsy)) and (needle near (disposable or disposable or releas\$6))) and (((fine near (needle or biopsy)) and ((reciproc\$5 or rotat\$6) near needle)) and motor))) (((fine near (needle or biopsy)) and ((reciproc\$5 or rotat\$6) near needle)) and motor) (((fine near (needle or biopsy)) and (needle near (disposable or disposable or releas\$6))) and (((fine near (needle or biopsy)) and ((reciproc\$5 or rotat\$6) near needle)) and m	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Type	Hits	Search Text	DBs
40	BRS	179	(((("2516492" "3561429" "3595217" "3606878" "3882849" "3995619" "4308875" "4396021" "4411657" "4513754" "4532935" "4549554" "4600014" "4605011" "4667684" "4681123" "4699154" "4702261" "4743196").PN.) 4989614.URPN. (("2516492" "3995619" "4142517" "4600014" "4681123" "4699154" "4763667" "4819635" "4881551" "4909249").PN.) 5060658.URPN. (("D337821" "4099518" "4210146" "4643196" "4651752" "4664128" "4697600" "4926877" "4971067" "4989614" "5111828" "5133359" "5148813" "5183052" "5188118" "5199441" "5241969" "5246011" "5257632" "5353804" "5413115" "5488958" "5499989" "5505211" "5522398" "5526821" "5526822" "5615690" "5645537" "5649547" "5660186" "5885226").PN.) (("2688325" "2722215" "2880725" "2888923" "3306290" "3354882" "3356089" "3487834" "3527216" "3828775" "3884230" "3930492" "4026287" "4085737" "4139009" "4258713" "4266543" "4266544" "4425120" "4459997" "4507117" "4542749" "4562844" "4573976" "4592744" "4631057" "4650468" "4655751" "4675005" "4692156" "4695274" "4710170" "4747830" "4770655" "4774964" "4790822" "4790828" "4795443" "4804370" "4810248" "4813426" "4813936" "4832695" "4838870" "4861338" "4874383" "4883471" "4908022" "4919652" "4929232" "4935015" "4946441" "4950241" "4950251" "4955870" "4978340" "4986813" "4995874" "4997423" "5007903"	USPAT; US-PGPUB; EPO; JPO; DERWENT
41	IS&R	56	(600/568).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT
42	BRS	12	("4403437" "5177759" "5575780" "5590655" "5733266" "5788679" "5810834" "5830219" "5871495" "5971939" "5976164" "5980469").PN.	USPAT
43	BRS	0	6361504.URPN.	USPAT
44	BRS	12	("4403437" "5177759" "5575780" "5590655" "5733266" "5788679" "5810834" "5830219" "5871495" "5971939" "5976164" "5980469").PN.	USPAT
45	IS&R	714	((600/565) or (600/566) or (600/567)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT
46	BRS	98	(((600/565) or (600/566) or (600/567)).CCLS.) and ((reciprocate\$5 or oscillate\$4) and rotate\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Type	Hits	Search Text	DBs
47	BRS	60	((((600/565) or (600/566) or (600/567)).CCLS.) and (needle near (separat\$4 or disposable or disposable or releas\$6)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
48	BRS	136	((((600/565) or (600/566) or (600/567)).CCLS.) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT
49	BRS	222	(((((600/565) or (600/566) or (600/567)).CCLS.) and ((reciprocate\$5 or oscillate\$4) and rotate\$6)) (((((600/565) or (600/566) or (600/567)).CCLS.) and (needle near (separat\$4 or disposable or disposable or releas\$6)))) (((((600/565) or (600/566) or (600/567)).CCLS.) and motor))	USPAT; US-PGPUB; EPO; JPO; DERWENT
50	BRS	141	(((((600/565) or (600/566) or (600/567)).CCLS.) and ((reciprocate\$5 or oscillate\$4) and rotate\$6)) (((((600/565) or (600/566) or (600/567)).CCLS.) and (needle near (separat\$4 or disposable or disposable or releas\$6)))) (((((600/565) or (600/566) or (600/567)).CCLS.) and motor)) not ((((((fine near (needle or biopsy)) and ((reciprocate\$5 or rotate\$6) near needle)) and ((reciprocate\$5 or rotate\$6) near needle)) ((needle near aspiration) and motor)) not ((((((fine near (needle or biopsy)) and ((reciprocate\$5 or rotate\$6) near needle)) and ((reciprocate\$5 or rotate\$6) near needle)) and ((needle near aspiration) and motor)))) ((fine near (needle or biopsy)) and (reciprocate\$5 or rotate\$6) and motor)) ((("2516492" "3561429" "3595217" "3606878" "3882849" "3995619" "4308875" "4396021" "4411657" "4513754" "4532935" "4549554" "4600014" "4605011" "4667684" "4681123" "4699154" "4702261" "4743196").PN.) 4989614.URPN. (("2516492" "3995619" "4142517" "4600014" "4681123" "4699154" "4763667" "4819635" "4881551" "4909249").PN.) 5060658.URPN. (("D337821" "4099518" "4210146" "4643196" "4651752" "4664128" "4697600" "4926877" "4971067" "4989614" "5111828" "5133359" "5148813" "5183052" "5188118" "5199441" "5241969" "5246011" "5257632" "5353804" "5413115" "5488958" "5499989" "5505211" "5522398" "5526821" "5526822" "5615690" "5645537" "5649547" "5660186" "5885226").PN.) ((("2688325" "2722215" "2880725" "2888923"	USPAT; US-PGPUB; EPO; JPO; DERWENT
51	IS&R	2	("20020055689").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT
52	BRS	1	((("20020055689").PN.) and rotational	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Type	Hits	Search Text	DBs
53	BRS	0	6361504.pn. and fine	USPAT; US-PGPUB; EPO; JPO; DERWENT
54	BRS	0	6361504.pn. and vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT
55	BRS	0	6361504.pn. and suction	USPAT; US-PGPUB; EPO; JPO; DERWENT